ABSTRACT

Methods and apparatus, including computer program products, implementing and using techniques for typesetting a text line of characters with different fonts or different sizes without the presence of a preset baseline in the font. A coordination line is set for the text line to coordinate the characters. The dimensions of each character to be typeset on the text line is first determined. An embox is determined for each character, where the vertical and horizontal size of each embox are the determined dimensions for the character. The characters are compared with at least one preselected reference character of the same font, and a coordination point is determined for each character in its embox, based on the result of the comparison with the reference character. Finally the coordination point is coordinated for each of the characters with the coordination line in order to typeset the characters on the text line.

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